| Attorney Dock | et No.: 1 | 0588-032 |
|---------------|-----------|----------|
|---------------|-----------|----------|

## DECLARATION AND POWER OF ATTORNEY ORIGINAL APPLICATION

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled:

|   | CRACK DET  | TECTION SYSTEM  |   |
|---|--|---|---|
| the specification of which  | (check one)  |   |   |
| is attached hereto.   |  |   |   |
| was filed on (if application  |  | Application No.   | and was amended on  |
| I hereby state that I have including the claims, as ar                          | e reviewed and undersi<br>mended by any amendm                                 | tand the contents of the a  | above identified specification,   |
| I acknowledge my duty to know to be material to the                             | disclose to the United S<br>patentability of this app                          | States Patent and Tradema<br>lication as defined in Title                                   | ark Office all information that I<br>37 C.F.R. § 1.56.  |
| 365(b) of any foreign ap<br>International application wand have also identified | plication(s) for patent o<br>hich designated at leas<br>below, by checking the | or inventor's certificate, or<br>t one country other than the<br>e box, any foreign applica | Section 119(a)-(d) or Section Section 365(a) of any PCT ne United States, listed below ation for patent or inventor's t of the application on which |
| Prior Foreign Application(s   | s):  |   | Priority Not Claimed  |
| (Number)  | (Country)  | (Filing Date)   |   |
| (Number)  | (Country)  | (Filing Date)   |   |
| (Number)  | (Country)  | (Filing Date)   |   |
| hereby claim the benefit isted below:   | under 35 U.S. C. Sectio  | n 119(e) of any United Sta  | ates provisional application(s)   |
| Application Serial No.)   | (Filing Date)  | <del></del>   |   |
| Application Serial No.)   | (Filing Date)  | <del></del> .   |   |
| Application Serial No.)   | (Filing Date)  | <u> </u>  |   |

| Attorney | Docket No.: | : 10588-03 | 2 |
|----------|-------------|------------|---|
|----------|-------------|------------|---|

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States applications(s), or Section 365(c) of any PCT International Application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

| (Application Serial No.) | (Filing Date) | (Status: patented, pending, abandoned) |
|--------------------------|---------------|--|
| (Application Serial No.) | (Filing Date) | (Status: patented, pending, abandoned) |
| (Application Serial No.) | (Filing Date) | (Status: patented, pending, abandoned) |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners associated with the customer number printed below as my attorneys, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith, and to act on my behalf before the competent International Authorities in connection with any and all international applications filed by me.

00757 00757 PATENT TRADEMARK OFFICE

Address all correspondence and telephone calls to:

Robert K. Fergan BRINKS HOFER GILSON & LIONE P.O. Box 10395 Chicago, IL 60610 (734) 302-6000

| Full name of sole or first inventor | James L. Hanna                            |             |
|-------------------------------------|---|-------------|
| Sole or first inventor's signature  | James 3. Danne                            | Date 2-4-04 |
| Residence                           | 6721 Bethel Church Road, Saline, MI 48176 | <u> </u>    |
| Citizenship                         | US  |             |
| Post Office Address                 | Same as above                             |             |
|                                     | 2   |             |